CLAIM AMENDMENTS AND STATUS

1. (currently amended) A system for providing a server comprising:

a standard disk drive including a disk drive housing mountable in a standard single disk drive enclosure of a computer housing and having at least one electrical connector disposed therein; and

a CPU subsystem having a housing and at least one electrical connector disposed therein and mated to said disk drive electrical connector, said CPU subsystem housing conforming approximately to the height and width of said disk drive housing and including means for mechanically fastening said CPU subsystem housing to at least one ear which extends from a first end thereof, engages said disk drive housing and is secured thereto with a fastening means;

wherein, when power is supplied to said CPU subsystem, said CPU subsystem supplies power and/or data to said disk drive through said at least one electrical connectors without external wires or cables; and

wherein said CPU subsystem housing is sized and configured such that when said CPU subsystem housing is secured to said disk drive, said disk drive and said CPU subsystem housing can be secured in a standard single disk drive enclosure of a computer housing.

2. (original) A system of claim 1 and further comprising:

an electrical disk bus connection from said CPU subsystem to at least one additional disk drive.

3. (original) A system of claim 2 where the disks are arranged to operate as a RAID disk array.

4 (original) A server farm system consisting of at least two servers of claim 1 contained in a single enclosure.

5 (original) A server farm system consisting of at least two servers of claim of 3 contained in a single enclosure.

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6   (original) A server farm system where at least one system of claim 1 is used to provide redundancy for at least one other system of claim 1.

7   (original) A server farm system where two or more systems of claim 1 are used to share a server load.

8   (currently amended) A method of providing network services, said method comprising the steps of:

    providing a <u>standard</u> disk drive and a CPU subsystem, ~~said disk drive having a housing and~~ said CPU subsystem having a housing that conforms to an approximate height and width of said disk drive ~~housing~~ and ~~includes at least one ear which extends from a first end thereof, engages said disk drive housing and~~ is secured thereto with a fastening means;

    providing a first electrical connector in said disk drive housing and a second electrical connector in said CPU subsystem;

    mating said first electrical connector to said second electrical connector

    mechanically coupling said CPU subsystem directly to said disk drive; ~~and~~

    providing power and/or data from said CPU subsystem to said disk drive through said mated electrical connectors<u>; and</u>

    <u>installing said disk drive and CPU subsystem in a a standard single disk drive enclosure of a computer housing.</u>

9. (original) A method of claim 8 and further comprising the step of
    connecting the disk data bus connection to at least one additional disk drive from said CPU subsystem.

10. (original) A method of claim 9 and further comprising the step of operating the plurality of disks as a RAID array.

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11. (original) A method of providing a server farm system comprising the step of containing at least two servers of claim 8 in a single enclosure.

12.(original) A method of providing a server farm system comprising the step of containing at least two servers of claim 9 in a single enclosure.

13.(original) A method of providing redundancy comprising the steps of
   a) Providing at least one primary server of claim 8
   b) Providing at least one redundant server of claim 8
   c) Providing a network connection between at least one primary server and one at least one redundant server.
   d) Providing software capable of providing a redundant operation.

14. (original) A method of providing load sharing comprising the steps of
   a) Providing at least two servers of claim 8
   b) Providing a network connection between at least two of the servers.
   c) Providing software capable of providing a redundant operation.

15. (currently amended) A server comprising:

   a) a standard disk drive mountable in a standard single disk drive enclosure of a computer housing and including a housing and first and second electrical connectors disposed in said housing;

   b) a CPU subsystem including a housing having a height and width that are approximately the same size as a height and width of said disk drive housing, said CPU subsystem also including third and fourth electrical connectors disposed in said housing, said third connector being mated with said first connector in said disk drive housing for supplying power form said CPU subsystem to said disk drive and said fourth connector being mated with said second connector in said disk drive housing for connecting a disk drive control bus to said CPU subsystem; and;

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c) ~~at least one ear extending from a first end of said CPU subsystem housing, engaging said disk drive housing and secured thereto with a~~ fastening means for mechanically affixing said CPU subsystem housing to said disk drive ~~housing~~.

whereby, <u>said disk drive and said CPU subsystem housing can be secured in a standard single disk drive enclosure of a computer housing.</u>

16. (original) A system of claim 15 and further comprising a means for connecting an electrical disk bus connection from said CPU subsystem to at least one additional disk drive.

17. (original) A system of claim 16 wherein a means is provided to arrange the plurality of disks to operate as a RAID disk array.

18. (original) A means for creating a server farm system consisting of at least two servers of claim 15 or of claim 16.

19. (original) A means for providing redundancy where at least one redundant server of claim 15 provides redundancy for at least one primary server.

20. (original) A means for providing load sharing where at least two servers of claim 15 provide services.

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